

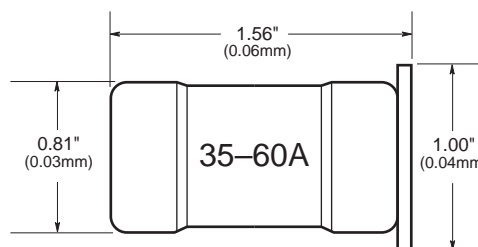
# Low-Peak® Yellow Time Lag Fuses

## Class T – 600 Volts, 35-60 Amps

LPT



### Dimensional Data



CATALOG SYMBOL: LPT  
 35 TO 60 AMPERES  
 600 VOLTS AC (OR LESS)\*  
 CURRENT LIMITING  
 INTERRUPTING RATING - 200,000A RMS SYM.  
 U.L. LISTED CLASS T  
 (GUIDE # JDDZ, FILE # E4273)  
 CSA HRCI-T  
 (CLASS 1422-02, FILE # 53787)

\* Self certified for 300V DC, 10kA interrupting rating.

### Catalog Symbols and Ampere Ratings

|        |
|--------|
| LPT-35 |
| LPT-40 |
| LPT-45 |
| LPT-50 |
| LPT-60 |

### Carton Quantity and Weight-LPT Time Lag (600V AC)

| Ampere Ratings | Carton Qty | Weight** |       |
|----------------|------------|----------|-------|
|                |            | Lbs.     | Kg.   |
| 35-60          | 10         | 0.82     | 0.371 |

\*\*Weight per carton.

### LPT Low-Peak® Yellow Time Lag Fuse

- A superior all-purpose space saving branch circuit fuse that meets most protection requirements up to 60 amps.
- Very compact, physical size is only .81" x 1.56" (20.6mm x 39.7mm) with 1.0" Class T rejection feature.
- Time lag to avoid unwanted fuse openings from surge currents when sized appropriately per NEC®.
- For protection of motor circuits up to 15 horsepower at 460V, or 20 horsepower at 575V.
- Fast response under short-circuit conditions for a high degree of current limitation.
- Maximum interrupting rating of 200,000 amperes for use in today's large capacity systems.

### Standard T Fuseblocks (600V)

Catalog Data (reference BIF Document: 1116)

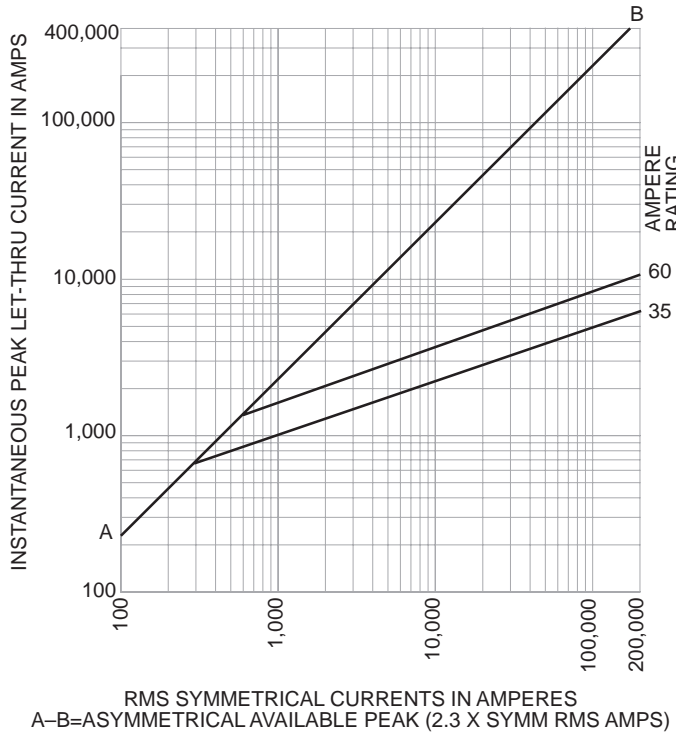
| Amps | Poles | Screw No.  | Box Lug    |
|------|-------|------------|------------|
| 35   | 1     | T60060-1SR | T60060-1CR |
| to   | 2     | T60060-2SR | T60060-2CR |
| 60   | 3     | T60060-3SR | T60060-3CR |

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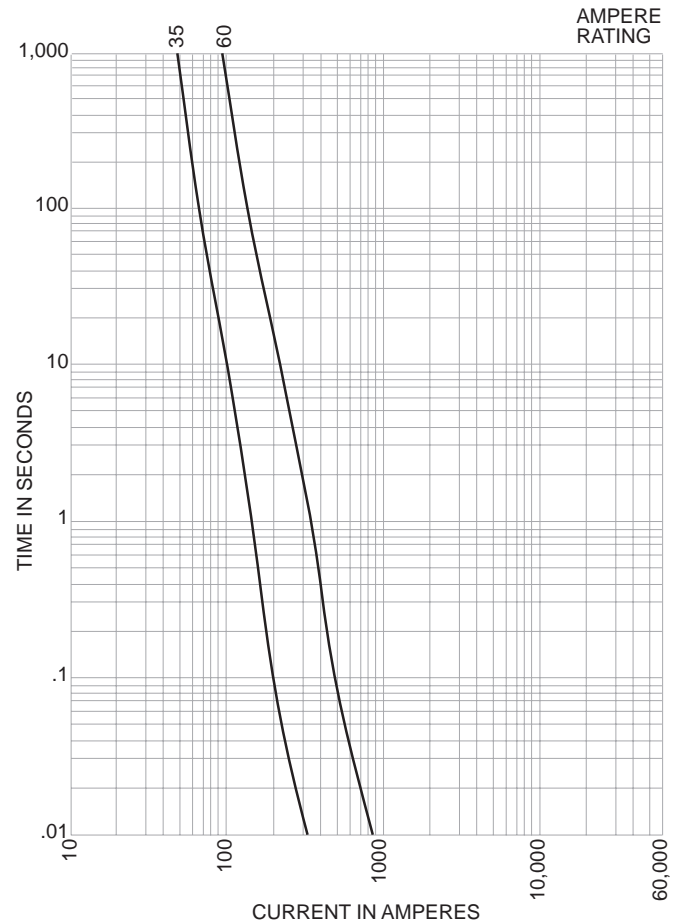
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**Current Limitation Curves**



**Time-Current Characteristic Curves—Average Melt**



**Motor Application**

Per NEC 430-52: LPT fuses may be sized at a maximum of 300% of motor F.L.A. (or next standard fuse size, if 300% does not correspond to a standard fuse size). For longer acceleration times, fuse sizing can be increased but shall not exceed 400%.

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